



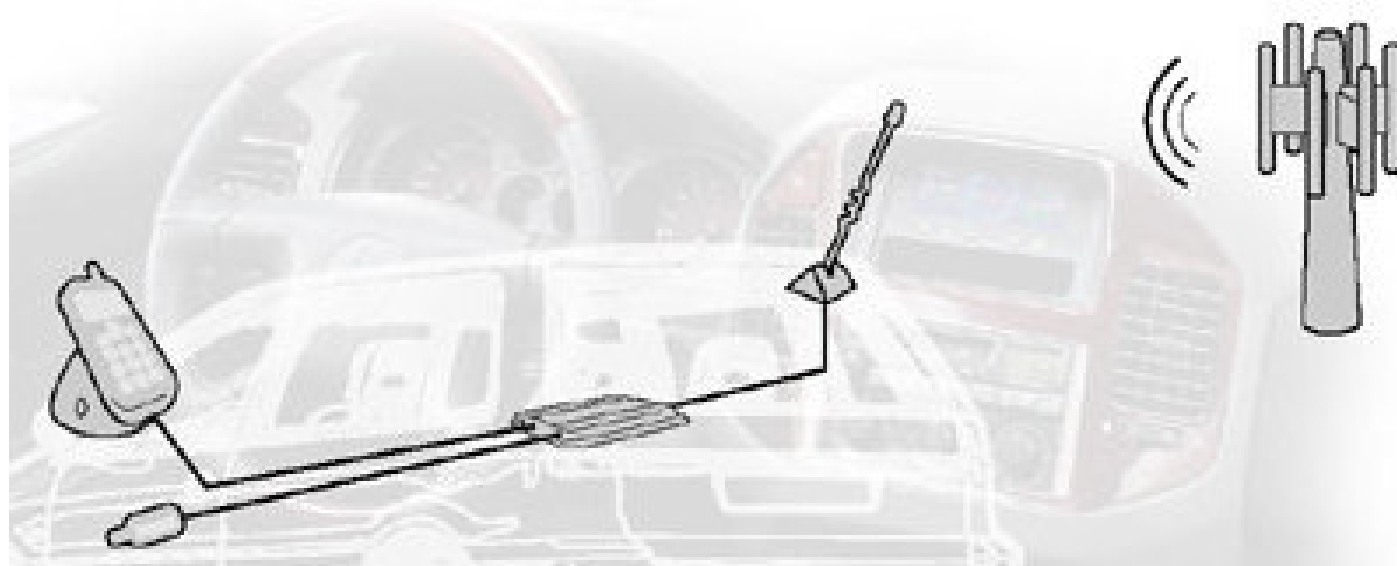
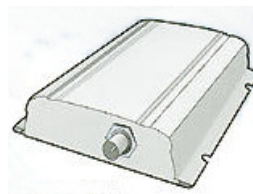
APM CO., LTD

## iDEN/CDMA/GSM/PCS/Car Amplifier

### Vehicle 30 series

#### Features

- Extend cellphone communication range when driving
- Reduce radiation from cell phone, helpful for human health
- Extend lifespan of cell phone battery
- Built-in AGC, free of interference, no crash sound
- Suitable for any cell phone whether stubby or hidden antenna
- One time install, the sensing antenna attach to the phone holder or leather case surface
- 4 systems in 1 booster [CDMA, TDMA, GSM 850, Analog in CDMA model.]





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## ***Specifications***

### ELECTRICAL PART

Model No.	CI 30	CC 30	CG 30	CP 30	
Cell Phone System	iDEN	CDMA	GSM	PCS	
Frequency	Uplink	806-824 MHz	824-849 MHz	890-915 MHz	1850-1910 MHz
Range	Downlink	851-869 MHz	869-894 MHz	935-960 MHz	1930-1990 MHz
Bandwidth		18 MHz	25 MHz	25 MHz	60 MHz
Gain	Uplink 28dB / Downlink 28dB [ nom ]				
Gain Variation Over	± 3dB				
Freq. and Temp.					
Noise Figure	6.0dB				
RF Power Output	Uplink 2W / Downlink 1.0mW				
Power Supply	12.6VDC Car Battery via Cigarette Jack or Tip Wire				
Power consumption	12W				
AGC Range	15 dB [ Typ ]				

### MECHANICAL PART

Size Dimensions	3.3 * 10.6 * 16.5 cm [ H*W*D ] ; 1.3 * 4.2 * 6.5 in				
RF Connector	Outdoor ANT side : FME [ M ] ; Indoor ANT side : TNC [ F ]				
Weight	0.5 kg [ approx ]				
Case	Alley aluminum				
Installation	In the car trunk or under the seat				
Accessories	3m Cigar jack power cord or tip wire; RG58 coaxial cable				
Fastening	4 screw holes				